Mipa P 50 PE-Faserspachtel

Technical data sheet

Intended use

Mipa P 50 PE-Faserspachtel is a polyester resin-based two-component glass fibre body filler without asbestos. Due to its proportion of glass fibres the product is particularly suitable to bridge gaps, little holes and perforations caused by corrosion in substrates of iron and steel, aluminium as well as to repair GRP and wood. Furthermore, the filling materials of the body filler are less hygroscopic so that Mipa P 50 PE-Faserspachtel can also be used to repair boats and so on. An application on vertical surfaces is also possible without any problems.

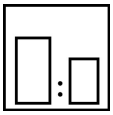
Spreading rate: --

Processing instructions



Colour

light yellow, milky



Mixing ratio

Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
Mipa Härter P	100 : 2	--



Hardener

for complete paintwork	for partial paintwork
--	--



Pot life

4 - 5 min with Mipa Härter P at 20 °C



Thinner

--



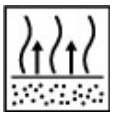
Spray viscosity

gravity spray gun	Airmix/Airless
--	--



Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
--	--	--	--	--	--



Flash-off time

--

Dry coat thickness

--

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49 8703 92 20 · Fax: +49 8703 92 21 00 · mipa@mipa-paints.com · www.mipa-paints.com



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	--	--	--	20 min	--
60 °C	--	--	--	10 min	--
Infrared drying (distance approx. 80 cm and max. 80 °C)	--	--	--	4 - 5 min	--

Note

Storage:

Store in a cool, dry place at 15 - 25 °C.
Protect from overheating and avoid direct sunlight.
Close the container tightly immediately after use and keep away from sources of ignition.

VOC Regulation:

EU limit value for this product (category B/b): 250 g/l
This product contains max. 25 g/l of VOC.

Processing conditions:

From + 10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation. Polyester-based body filler does not cure anymore at a temperature of below + 10 °C.

Processing instructions:

The substrate must be clean, dry and free from grease. Sand the surface slightly. Remove not cured old paint works and priming coats.

Do not apply to thermoplastic or acid products (Reaktionsprimer).

Mix well the body filler material with the hardener. Do not use more than 3 % of Härter P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.

Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation.

De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150.

When filling galvanised surfaces Mipa EP-Primer-Surfacer must be used as a primer to ensure optimal adhesion.

In order to improve the corrosion protection, e. g. when restoring vintage cars, prime with Mipa EP-Primer-Surfacer (see technical data sheet of Mipa EP-Primer-Surfacer).

After drying, use sanding paper P 150 / 240 for dry sanding. Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler.

Body filler can only be dry sanded.

Do not overcoat without having isolated the surface with Mipa 1K or 2K filler.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49 8703 92 20 · Fax: +49 8703 92 21 00 · mipa@mipa-paints.com · www.mipa-paints.com